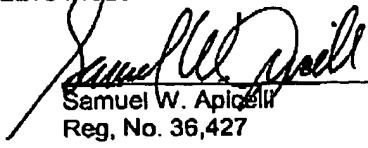


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CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. 1.6 &1.8

I CERTIFY THAT THIS CORRESPONDENCE IS BEING TRANSMITTED BY FACSIMILE TO THE PATENT AND TRADEMARK OFFICE ON THE DATE AND TO THE NUMBER SHOWN BELOW. FAX. NO. 703-872-9306 COMPRISING NINETEEN (19) SHEETS INCLUDING THIS PAGE.

Date: 9/6/05
Samuel W. Apicella
Reg. No. 36,427IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/643,435
Applicant : Rosenfeld et al.
Filed : 08/19/2003
Title : CHEMICALLY COMPATIBLE,
LIGHTWEIGHT HEAT PIPE

TC/A.U. : 3743
Examiner : Patel, Nihir B.

Docket No. : H1799-00222

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action of April 5, 2005, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 6 of this paper.

A PETITION FOR EXTENSION OF TIME has been filed, concurrently with this Amendment, extending the time for response to the Official Action two (2) months, from July 5, 2005, to September 5, 2005.